

Claims:

1.-23. (canceled)

24. (previously presented) A data communication system for updating a software stored in a storage device of a first computer, comprising
an administrative computer for updating the software;
an indicator indicating a plurality of transmission media available for updating software that is exchanged between the first computer and the administrative computer prior to the update;

a control software configured to compare a respective data rate provided by respective ones of the plurality of transmission media available for updating software, the control software further configured to select one of the plurality of transmission media based on a result of the data rate comparison; and

a data connection operatively connecting the first computer and the administrative computer via the selected transmission medium to transmit data between the computer and the administrative computer.

25. (previously presented) The data communication system according to claim 24, wherein the indicator is exchanged over a predetermined transmission medium.

26. (previously presented) The data communication system according to claim 25, wherein the predetermined transmission medium is different from the transmission medium.

27. (previously presented) The data communication system according to claim 25, wherein the predetermined transmission medium is a telephone connection.

28. (previously presented) The data communication system according to claim 24, wherein the transmission medium is an internet connection or a telephone connection.

29. (previously presented) The data communication system according to claim 28, wherein the internet connection is fixed and an IP address assigned to the first computer is a fixed IP, or the internet connection is temporary and an IP address assigned to the first computer is a temporary IP address.

30. (cancelled).

31. (cancelled).

32. (previously presented) The data communication system according to claim 24, wherein the control software indicates a time to perform the software update.

33. (previously presented) The data communication system according to claim 24, wherein the control software indicates a call identification that is assigned to the additional first computer, the call identification selected from the group consisting of telephone number, internet protocol address, and uniform resource locator address.

34. (previously presented) The data communication system according to claim 24, wherein a second transmission medium for exchanging data between the first computer and the additional first computer is conveyed via the control software.

35. (previously presented) The data communication system according to claim 34, wherein the second transmission medium is the same as the predefined transmission medium.

36. (previously presented) The data communication system according to claim 34, wherein the second transmission is different than the transmission medium and the predefined transmission medium.

37. (previously presented) The data communication system according to claim 34, wherein a file for updating software is stored on the additional server and wherein the file first computer is transmitted to the first computer over the second transmission medium.

38. (previously presented) The data communication system according to claim 37, wherein the additional first computer is a trivial file transfer protocol server first computer or a web server first computer.

39. (previously presented) The data communication system according to claim 24, wherein the first computer is a telecommunication system.

40. (previously presented) The data communication system according to claim 24, wherein the software to be updated is a communication-control software.

41. (previously presented) The data communication system according to claim 24, wherein the first computer is part of a first data network and functions as a central first computer for the first data network.

42. (previously presented) The data communication system according to claim 24, wherein the first data network is connected to a second data network forming an aggregate network and wherein the first computer initiates updating the software stored on a second computer in the second network.

43. (previously presented) A first computer in a data communication system, comprising:

a processor;

a storage device operatively connected to the processor;

a first data connection operatively connected to a server computer over a transmission medium for exchanging data for updating a first software, the transmission medium ascertained by the computer occurring prior to establishing the first connection, wherein the ascertaining of the transmission medium comprises a comparison of a respective data rate provided by respective ones of a plurality of transmission media available for updating software, and further comprises selecting the transmission medium for updating software based on a result of the data rate comparison;

a second software controlling the first software update, the second software exchanged between an administrative computer and the first computer;

a call identification of the first computer selected from the group consisting of telephone number, internet protocol address, and uniform resource locator address; and

a time indicator indicating a time to update the first software by the second software.

44. (previously presented) A method for updating software stored on a first computer of a data communication system having an administrative computer and a server first computer, comprising:

indicating a plurality of transmission media available for exchanging data between the first computer and the administrative computer, the indication occurring prior to the updating the software stored on the first computer;

comparing a respective data rate provided by respective ones of the plurality of transmission media available for updating software;

selecting one of the plurality of transmission media available for updating software based on a result of the data rate comparing; and

establishing a data connection between the first computer and the additional server first computer over the transmission medium.